

The Standard



AIRCRAFT LOG

ASA-SA-1

N 5216 E

LAKE AERO ~~STYLING~~ & REPAIR

4725 Highland Springs Rd.

Lakeport, CA 95453 — Phone (707) 263-0412

F.A.A. Approved Repair Station #NT3R722L

CUSTOMER LA730005 - 1 T.S.O.

P.O. NO. LA 730006 - 000 DATE

UNIT NAME AILERON CONTROL LINKS

TYPE MOONEY A-C or ENG. NO.

SERIAL NO. 090299 - ⁴⁰⁵¹4052 **TIME IN SERVICE**

TYPE OF REINFORCED LINKS IAW FAA APVD/LAS

SERVICE PMA NO. PQ1208NM, ADDED P/N PREFIX
MOONEY S.B. M20 - 284 NO LONGER APPLIES

MECHANIC P. LOEWEN

SERVICEABLE

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Mooney Aircraft MODEL M20J SERIAL 24-1658
REGISTRATION NUMBER N5216E DATE MFG. 1988

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL I0-360-A3B6D SERIAL L-24731-51A
MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCawley MODEL _____
HUB MODEL B2D34C214 SERIAL 880617 SERIAL _____
BLADE MODEL 900HB-16E SERIAL HI083 SERIAL HI012 SERIAL _____
BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

NOTES

WARNING

—THIS PROPELLER HAS BEEN DYNAMICALLY BALANCED—

Each aircraft has an engine/propeller imbalance and amplitude different than others due to manufacturing tolerances in engine and/or propeller.

Dynamic balancing is not required but smoother operation will result when the engine & propeller are balanced as an integral unit.

Propellers that have been dynamically balanced require special consideration when any maintenance is to be done on the engine or propeller. There are balance weights bolted to the spinner bulkhead and these may require removal, depending upon the maintenance action being done. If the propeller is replaced or overhauled the weights shall **BE REMOVED** from the spinner bulkhead prior to engine start up.

It is at the owner's discretion to have the propeller/engine combination dynamically balanced after maintenance which may disturb the original balanced condition. Use of a Chadwick Helmuth dynamic balancing system is recommended but may not be the only means to accomplish this balance condition.

Mooney Aircraft Corp.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>88</u>				
				<p>I certify that the Altimeter and Static System tests required by FAR Parts 91.171 have been performed. The altimeter has been tested to <u>20,000</u> feet. <u>9-2-88</u></p> <p>Mooney Aircraft Corp. TC 2A3</p> <p>By <u>[Signature]</u> <u>7-12-88</u></p>
				<p>" I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A (STANDARD) (SPECIAL) AIRWORTHINESS CERTIFICATE DATED <u>7-12-88</u> THE NEXT ANNUAL INSPECTION IS DUE <u>7-12-89</u> "</p>
				<p>I certify that the encoding altimeter tests required by FAR 91.36(b) have been performed.</p> <p>Mooney Aircraft Corp. TC 2A3</p> <p>By <u>[Signature]</u> <u>7-12-88</u></p>
				<p>SIGNED: <u>[Signature]</u> DHIR SW6034</p>

DATE 19 <u>88</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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9/14				

CENTURY FLIGHT SYSTEMS, INC.
 KIT NO. AK967-2030
 SERIAL NO. 2K-0059
 MINERAL WELLS, TX

COMMANDER INSTR. & AVIONICS
 FAA CERTIFIED REPAIR STATION # 766-98
 P. O. BOX 1049 CHESTER, S. C. 29708

*This placard installed into
 Logbook in compliance
 w/ system manufacturer
 specification.*

DATE 19 <u>88</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/14				<u>Removed King KI208 VOR/LOC Indicator</u>
		COMMANDER INSTR. & AVIONICS		<u>S/N 27884. Removed Sigma-Tek</u>
		FAA CERTIFIED REPAIR STATION #	29706	<u>Directional Gyro S/N T22521E.</u>
		P. O. BOX 1049	CHESTER, S. C.	<u>Removed Sigma-Tek Attitude</u>
				<u>Gyro S/N T32170H. Installed the</u>
				<u>following equipment and</u>
				<u>Avionics systems:</u>
				<u>Century 2000 autopilot system</u>
				<u>w/ NSD360 H.S.I. S/N</u>
				<u>w/ Attitude Gyro S/N T7645A.</u>
				<u>w/ slaving Amplifier S/N 912BR</u>
				<u>w/ flux detector S/N H05295-A ;</u>

DATE 19 <u>68</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-14	(Continued)	COMMANDER INSTR. & AVIONICS FAA CERTIFIED REPAIR STATION # P. O. BOX 1049 CHESTER, S. C. 29706		Apollo 618 LORAN-C NAVIGATIONAL Receiver S/N 46556 AND A-16 ANTENNA S/N 18593; Argus 5000 moving map display S/N 001425 w/ inverter AND integrated w/ LORAN-C for heading information. King KN64 DME S/N 16942 w/ KA60 ANTENNA; 3M Stormscope Weather Mapping System Model WX1000 :

DATE 19 88	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-14	(continued)			Processor Unit S/N
		COMMANDER INSTR. & AVIONICS FAA CERTIFIED REPAIR STATION # 15 P. O. BOX 1049 CHESTER, S. C. 29706		Display Unit S/N
				Antenna S/N UXAO7800050
				For details see Aircraft
				equipment list supplement
				and FAA Form 337.
				Static system test performed
				in compliance w/ FAR 91.171.
				Compass swing and calibration
				performed.
				Jeffrey L. Johnson for CRSA 766-98.

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 19 <u>88</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
9/14				EMPTY WT. <u>1856.28</u>
				EMPTY C.G. <u>46.22</u>
				EMPTY MOM. <u>85798.48</u>
				USEFUL LOAD <u>883.72</u>
				DATE: <u>9/14/88</u> BY <u>[Signature]</u> for CRS# 766-98.
4-25/89		TIGHTENED		TERMINAL END IN SWITCH
		FOR		OVERHEAD LIGHTS [Signature]

DATE RECORDING TACH TIME TODAYS FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

19⁸⁹
6/9/89 H.M. 188.8

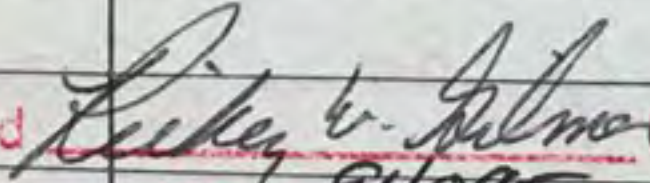
I certify that this aircraft has been inspected in accordance with a ANNUAL inspection per MOONEY ANNUAL Insp. GUIDE FAR 91-169

(A) (1) and was determined to be in airwothy condition.

WO# 9F012 Date 6/9/89 Total Time 188.8 H.M.

Signed R.W. Mosley for

EPPS AIR SERVICE INC.
FAA REPAIR STATION ESMB 888 D
DEKALB-PEACHTREE AIRPORT
ATLANTA, GA. 30341
(404) 458-9851

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/10/89	TAC TIME			Replaced LH & RH Main Tires this date, Replaced landing lite bulb. See Epps W.O. # 94045 David Pettis AIP #23683505 <u>END</u>
8/25/89	TACH TIME	282.7		RAN WIRES TO MAP LIGHTS. TROUBLESHOOT & REPAIRED SHORT IN INSTRUMENT LIGHTS AND TROUBLESHOT AND REPAIRED SHORT IN FLAP UP LINE AT PILOTS POSITION.
Signed				 Date <u>8/25/89</u> WO # <u>94095</u> for
EPPS AIR SERVICE INC. FAA REPAIR STATION (ESMR 688 D) DEKALB PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 458-9851				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-11-90	417.2			<p>Replaced nose tire BF Goodrich 5.00-5 6ply Ser# 9221N00478. For further info see Epps w/o OAO62.</p> <p style="text-align: right;">Spudhacker ACP 544608214</p>
26 Feb 90	439.4	_____	_____	<p>• Removed defective fuel boost pump, P/N 8163-A, S/N 18128, and installed serviceable pump assy S/N 11134. Flushed pump; performed operational check; no leaks noted, fuel pressure normal. For further info see Epps w/o 0132000. — Talked Changel A; P 054487782</p>

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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8/1/90	4942		4942	Replaced tail position bulb. Replaced RH out-board wheel bearing Race and cone, Replaced central AIR filter Replaced induction AIR filter
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I certify that this aircraft has been inspected in accordance with a annual inspection per Mooney inspection guide FAR 91-169 (A) (1) and was determined to be in airworthy condition.

WO# OG182 Date 8/1/90 Total Time 494.2

Signed Eric Crossfield for

EPFS AIR SERVICE INC.
FAA REPAIR STATION ESMR 688 D
PEACH-TREE AIRPORT
PEACH-TREE, GA 30901

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/1/90			494.2	<p>Tach.</p> <p>I certify that the altimeter and static systems tests required by FAR 91.171 have been performed. Per appendices E & F of Part 43.</p> <p>W/O# <u>00191</u></p> <p>Altimeters: LH SN <u>1E636</u> Date <u>8/1/90</u> tested to <u>30k</u> feet RH SN <u>N/A</u> Date <u>N/A</u> tested to <u>N/A</u> feet</p> <p>Air Data Computer SN <u>N/A</u> Date <u>N/A</u> tested to <u>N/A</u> feet</p> <p>Signed <u>R.W. Meaker</u> for</p> <p>EPPS AIR SERVICE INC. FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 458-9851</p>

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
8/1/90			494.2	Tach

I certify that the ATC transponder (s) has been tested and found to comply with FAR 91.172 per Appendix F. of Part 43.

WO# OG 191

No. 1 Mfg. King Model K-26A S/N 63803 Date 8/1/90

No. 2 Mfg. N/A Model N/A S/N N/A Date N/A

Signed Russel M... [Signature] for

EPPS AIR SERVICE INC.
 FAA REPAIR STATION ESMR 688 D
 DEKALB-PEACHTREE AIRPORT
 ATLANTA, GA. 30341
 (404) 458-9851

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-13	519.2			INSTALLED APOLLO ENCODER AND ALITRAK ALERTER
				TO WORK WITH APOLLO 618 LORAN - STATIC SYSTEM
				CHECKED GOOD - INSTALLED EQUIPMENT. CHECKED
				GOOD ADJUSTED W+R + EQUIPMENT LIST
				WORK PERFORMED UNDER WO# A32172
				<i>WTR Burdum</i>
				AVIONICS SALES FAA APPROVED GT 4R218M 3580 PIERCE DR, ATLANTA GA. 30341
16 Aug 91	Tachi: 696.60		AFTT: 696.60	• Install 3 new bolts on exhaust
				swivel socket. Adjusted rt cowl flap position
				to prevent exhaust pipe contact. Installed
				new exhaust line assy on vacuum pump.

(cont'd)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTR
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16 Aug 91	(cont'd)			<p>Complied w/ AD 85-24-03: no defects noted in fuel caps & seals.</p>
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I certify that this aircraft has been inspected in accordance with an annual inspection per Mooney Inspection Guide FAR 91.403(A) (1) and was determined to be in airworthy condition.

114070 Date 16 Aug 91 Total Time 696.6

Signed Paul Kent Colangelo

EPPS AIR SERVICE INC.
 FAA REPAIR STATION ESMR 688 D
 DEKALB-PEACHTREE AIRPORT
 ATLANTA, GA. 30341
 (404) 458-9851

DATE

RECORDING

TOTAL

OF (S.)

1992

I certify that the Altimeter and Static Systems have been tested and found to comply with FAR 91.411, per Appendix E & F of Part 43.

8/5/92

WO#

JH019

ALTIMETERS:

LH S/N

1E836

DATE

8/5/92

TESTED TO

20,000

FEET

RH S/N

N/A

DATE

N/A

TESTED TO

N/A

FEET

AIR DATA COMPUTER

S/N

N/A

DATE

N/A

TESTED TO

N/A

FEET

SIGNED:

R.W. Mosley

for



EPPS AIR SERVICE, INC.
FAA REPAIR STATION ESMR 688 D
DEKALB-PEACHTREE AIRPORT
ATLANTA, GA 30341
(404) 458-9851

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF (S.)
1992					

8/5/92
828.1
4204

I certify that the ATC transponder(s) has been tested and found to comply with FAR 91.413 per Appendix F of Part 43.

WO# 2H019

NO. 1 Mfg KWB Model X7-74A S/N 42803 DATE 8/5/92

NO. 2 Mfg N/A Model N/A S/N N/A DATE N/A

SIGNED *R.W. Masley* for



EPPS AIR SERVICE, INC.
 FAA REPAIR STATION ESMR 688 D
 DEKALB-PEACHTREE AIRPORT
 ATLANTA, GA 30341
 (404) 458-9851

DATE

1992

8-10-92

Added

828.1



DEKALB-PEACHTREE AIRPORT
 ATLANTA, GEORGIA 30341
 (404) 458-9851

MODEL M20J

SN M20J-24-1658 DATE 8-10-92

REG. NO. 5216E

WO.# 2H006

HOBBS 828.1

TACH 0

TOTAL 828.1

N: 5216E

: AIRFRAME

- : CW ANNUAL INSPECTION PER MOONEY M20J INSPECTION GUIDE.
- : INSTALLED NEW BRAKE LINING ON BOTH MAIN WHEEL ASSY.
- : INSTALLED NEW BEARING & RACES ON NOSE WHEEL ASSY. INSTALLED.
- : NEW CENTRAL VACUUM FILTER. REPLACED ELT BATTERY DUE SEPT.
- : 1992. C/W AD 85-24-03 AMENDMENT 39-5173, FUEL CONTAMINATION
- : AND WATER ENTRAPMENT. I/A/W S.B. M20-229A INSTRUCTIONS
- : 1 THRU 3. -----END-----

SIGNATURE

Ruby Palmer

DATE 8-10-92

ESMR688D

DATE

19__



DEKALB-PEACHTREE AIRPORT
 ATLANTA, GEORGIA 30341
 (404) 458-9851

MODEL: M20J SN : 24-1658 DATE : 8/5/93

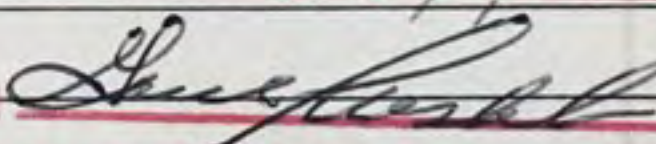
REG. NO. : N5216E WO.# : 3H003 HOBBS: 940.40

TACH: _____ TOTAL : 940.40

MFG. AF/ENG..: MOONEY

- : COMPLETED 100HR/ANNUAL INSPECTION I/A/W FAR 43 APENDIX D. .
- : LUBED ALL CABLES, PULLEYS, ROD ENDS AND BELL CRANKS. REMOV- .
- : ED AND REPLACED VACUUM REGULATOR AND CENTRAL AIR FILTER WITH. .
- : NEW. REMOVED AND REPLACED NOSE WHEEL BEARINGS AND RACES .
- : WITH NEW. C/W AD 85-24-03 AMEND. 39-5173 PER PAR. B I/A/W .
- : MOONEY S.B. M20-229A, "INSTR" 1&2. REPLACED BOTH LEFT AND .
- : RIGHT INNER AND OUTER O-RINGS WITH NEW. ADJUSTED CAP TENSION. .
- : NO OTHER DEFECTS NOTED. ALL WORK DONE I/A/W MOONEY SERVICE .
- : MANUAL. .

Cont. A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>I certify that this aircraft has been inspected in accordance with a <u>100hr/Annual</u> inspection per <u>FAR 43 Appendix D</u> FAR 91.409 (A) (1) and was determined to be in airworthy condition.</p> <p>WO# <u>314003</u> Date <u>8/5/93</u> Total Time <u>940.40</u></p> <p>Signed <u></u> for</p> <p>EPPS AIR SERVICE INC. FAA REPAIR STATION ESMR 688 D DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 458-9851</p>

DATE 9/4
1994

RECORDING
TACH

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR SERVICE PERSONNEL (SEE BACK PAGE FOR OTHER CERTAINING INSTRUCTIONS)

7/29/94

1052.1

TACH



DEKALB-PEACHTREE AIRPORT
3085 AVIATION WAY
ATLANTA, GEORGIA 30341
(404) 458-9851

I certify that the altimeter and static system test and inspection required by FAR. 91.411 have been performed. The altimeter(s) per. Par. (A) and (B) Appendix (E) FAR. 43.

L.H. Make.: Unwited . Model.: 5934PA-1
SN.: 1E836 . has been tested to.: 20,000 . feet.

RH. Make.: N/A . Model.: N/A
SN. N/A . has been tested to.: N/A . feet.

Altitude reporting system SN.: 2854
Altitude reporting system tested to 20,000 . feet.

Per. Par C, Appendix E, FAR. 43.
Date.: 7/29/94 . Auth Sign.: K.W. Maden

For Epps Air Service CRS. ESMR 688 D.
DeKalb-Peachtree Airport
Atlanta, GA 30341
404-458-9851.

DATE

RECORDING TACH

TODAYS

TOTAL TIME IN SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

19

4/29/94

10521

TACH



DEKALB-PEACHTREE AIRPORT
3085 AVIATION WAY
ATLANTA, GEORGIA 30341
(404) 458-9851

I certify that the ATC transponder (s)
has been tested and found to comply
with FAR 91.413 per Appendix F. of Part 43.

WO# G4160

No. 1 Mfg. KiwiG Model KI-76A S/N 63802 Date 7/29/94

No. 2 Mfg. N/A Model N/A S/N N/A Date N/A

Signed Kew. Masler for [Signature]

EPPS AIR SERVICE INC.
FAA REPAIR STATION ESMR 688 D
DEKALB-PEACHTREE AIRPORT
ATLANTA, GA. 30341
(404) 458-9851

DATE
19__



MODEL.: M20J

DATE.: 7-29-94

RATIONS
NUMBER OF
IFIC ENTRIES.)

REG. #.: N5216E

SN.: 24-1658

DEKALB-PEACHTREE AIRPORT
1 AVIATION WAY
ATLANTA, GA. 30341-4903
(404) 458-9851

WO.#.: G4135

HOBBS.:

TACH.: 1052.10 TOTAL TIME.: 1052.10
MFG. AF/ENG.: MOONEY

- : C/W AD 85-24-03 AMDT 39-5173 MOONEY SB M20-229A FUEL
- : CONTAMINATION & WATER ENTRAPMENT BY REPLACING
- : O'RINGS W/NEW. AD DUE AGAIN AT 1152.10HRS TACH.
- : INSTALLED NEW PITOT TUBE. REPLACED L/SIDE NAV LIGHT
- : W/NEW. REPAIRED CRACK IN R/MAIN LANDING GEAR DOOR-
- : CYCLED GEAR CK NORMAL. REPLACED NOSE WHEEL BEARINGS,
- : CUPS, DUST SEAL & DUST SEAL WASHERS W/NEW. REPLACED
- : ELT BATTERY W/NEW-OPS CK-OK. NEXT DUE REPLACEMENT AUG.
- : 96. REPLACED WING WALK MATERIAL W/NEW.

SIGNED: *Luby Salmer* FOR
EPPS AIR SERVICE INC. FAA REPAIR STATION ESMR 688D



DEKALB-PEACHTREE AIRPORT
1 AVIATION WAY
ATLANTA, GA. 30341-4903
(404) 458-9851

MODEL.: M20J

DATE.: 7-29-94

TERATIONS
(NOTE NUMBER OF
SPECIFIC ENTRIES.)

REG.#.: N5216E

SN.: 24-1658

WO.#.: G4135

HOBBS.:

TACH .: 1052.10

TOTAL TIME.: 1052.1

MFG. AC/ENG.: MOONEY

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A: ANNUAL
INSPECTION PER: FAR 43 APPENDIX D FAR 91.409
: A) : 1) AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

SIGNED:

Lutz W. Gilmer

FOR

EPPS AIR SERVICE INC.
FAA REPAIR STATION ESMR 688D.

DATE

19__



DEKALB-PEACHTREE AIRPORT
 1 AVIATION WAY
 ATLANTA, GA 30341-4903
 (404) 458-9851

MODEL.: MOONEY DATE.: 03/08/95

REG. #.: 5216E SN.: M20J24-1658

WO. #.: C5012 HOBBS.:

TACH.: 1107.4 TOTAL TIME.:

MFG. AF/ENG.: MOONEY

OPERATIONS
 (NUMBER OF
 SPECIFIC ENTRIES.)

INSTALLED BA-6210 FILTER ASSEMBLY IN ACCORDANCE WITH
 INSTALLATION INSTRUCTIONS BA-6206 DATED SEPTEMBER 12,
 1977 OR LATER FAA APPROVED REVISION. NO WEIGHT AND
 BALANCE CHANGE. SEE FAA FORM DATED 03/07/95.

SIGNED. *[Signature]* FOR
 EPPS AIR SERVICE. RS. ESMR 688 D.

DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-9-95	1132.5		1132.5	<p>Annual Inspection completed this date. c/w AD BS-24-03 AMDT 39-5173 by replacing fuel cap O-RINGS, and adjusting cap. Next compliance due at Tach Time 1232.5. SWUNG COMPASS; New readings N 30 60 E 120 150 S 210 240 W 300 330 -1 -2 -1 +2 +3 +1 -2 -5 -4 0 +2 +2 .</p> <p>Installed new microphone buttons. Tightened L/R control yoke bolts and lubricated shafts. Swung HSI. Replaced bulbs in instrument selection switches. Installed missing hardware on cop. lot com jacks. Lubricated ram air control. Replaced ram air door and seals. Adjusted and lubed propeller control cable. Replaced R/H</p>

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-9-95	(Continued)			fuel drain. Replaced faded and missing placards. Reglued cabin door cushions. Replaced cabin door seal and adjusted door. Rerigged aileron control rods. Replaced L/R Main landing gear shock discs and treated corrosion on disc support plates. Replaced L/R Brake pads and serviced brake reservoir. Replaced nose wheel and tire assembly. Lubricated landing gear up-stop microswitch. Cleaned and treated corrosion on radio rack and battery box. Removed debris collected in

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/13/94	1259	1	TACH	<p>I certify that the altimeter and static system test and inspection required by FAR. 91.411 have been performed. The altimeter(s) per. Par. (A) and (B) Appendix (E) FAR. 43.</p> <p>L.H. Make.: <u>UNITED</u> . Model.: <u>59347A-1</u> SN.: <u>1E836</u> . has been tested to.: <u>20,000</u> . feet.</p> <p>RH. Make.: <u>N/A</u> . Model.: <u>N/A</u> SN.: <u>N/A</u> . has been tested to.: <u>N/A</u> . feet.</p> <p>Altitude reporting system SN.: <u>4087</u> Altitude reporting system tested to <u>20,000</u> . feet.</p> <p>Per. Par C, Appendix E, FAR. 43. Date.: <u>8/13/97</u> . Auth Sign.: <u>R.W. Mosley</u> For Epps Air Service CRS. ESMR 688 D. DeKalb-Peachtree Airport Atlanta, GA 30341 404-458-9851.</p>

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 9th
 1997
 8/13/97 1259. 1 TOUCH

I certify that the ATC transponder (s) has been tested and found to comply with FAR 91.413 per Appendix F. of Part 43.

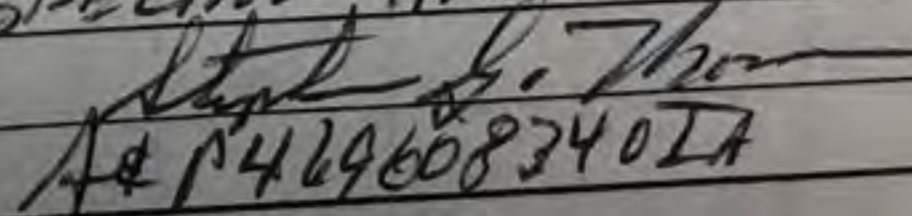
WO# H7081

No. 1 Mfg. KING Model KT-76A S/N 63803 Date 8/13/97

No. 2 Mfg. N/A Model N/A S/N N/A Date N/A

Signed R.W. Mosher for

EPPS AIR SERVICE INC.
 FAA REPAIR STATION ESMR 688 D
 DEKALB PEACHTREE AIRPORT
 ATLANTA, GA. 30341
 (404) 458-9851

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-4			13205	<p>COMPLETED ROUTINE SERVICING LUBRICATION AND MAINTENANCE CHECKED FLT OPERATION BATTERY DUE SEPT. 99 REPLACED NOSE AND RH MAIN WHEEL BEARINGS. PERFORMED GEAR RETRACTION TESTS AND EMERGENCY EXTENSION SYSTEM. CHECKED WHEELS & BRAKES CHECKED AD'S TO DATE. SEE AD LIST FOR DETAILS AD 97-26-08 CW BY REMOVAL OF FUEL CAP LANYARDS. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND AIRWORTHY THIS DATE.</p> <p style="text-align: right;">  A# P469608340IA </p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
15 Oct 1999				<p>Annual Inspection. AD 98-21-26 Mooney Log gear Bush DVA. CW AD 98-24-11 Mooney Airborne Control Link, Replaced with NA20-244-001 Reinforced links. CW AD 98-02-05 Log feel ingester lines. AD 98-17-11 Log Crankshaft Failure DVA. AD 98-15-12 Log Fuel Valve Fuel Pump DVA. AD 98-21-01 Airborne VMC pump DVA. AD 98-14-03 Altimeter RT76A Transponder DVA. AD BF Goodrich Storm Scope DVA. Replaced ENT Battery, next due July 01, FAR 91.207 (b) 1-4 ENT check OK. CW Mooney SI 20-092 Replaced Log gear actuator no back spring. Replaced gas cap O rings Replaced RT Brake wheel cylinder O rings (OVER)</p>

DATE RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

Replaced Right Brake Hose Between Master cylinder & parking Brake valve. Replaced all 4 Brake linings. Installed 2 Skins in Steering Horns. Replaced 2 Lower Bushings in left Main Gear. Lubricated aircraft as required. Installed a New Hill G-35 Aircraft Battery. Bled Brake. Cleaned fuel Screen. Checked Normal and Emergency gear operation. Replaced 1 Glassieck Bulb.

12-70-03

AD 98-24-11 N/L/A with new
 LINK PN 620-264-01 installed

[Signature]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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I hereby certify that this (aircraft) has been thoroughly inspected as per existing
(engine)

F.A.R.'s in accordance with a (annual) inspection and found to be in an airworthy

condition. Tach Time 1418.4 Hrs. A/C Total Time 1418.4 Hrs.

T.S.M.O.H. Hrs. Engine Total Time 1418.4 Hrs.

Date of Prop O.H. Time S.P.O.H. 501.0 Hrs.

Next annual inspection due Oct 2000

15 Oct 1999 Robert M. Fielke ACP15353167A

Grade

Signature and License Number
WILLMAR AIR SERVICE, INC., WILLMAR, MINN.

DATE 19__ RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

3-23-00

I certify that the altimeter, static system, transponder and altitude reporter
 tests required by FARs 91.411, 91.413 & 91.217 have been performed and found to
 be within the limits of FAR 43 appendices E & F and AC 43.6a. TESTED TO
 50,000 feet
 Altimeter Model 5934PA-1 #1 S/N 1E836 #2 S/N N/A
 Transponder Model ST-20A #1 S/N 63803 #2 S/N N/A
 Altitude Reporter AT-300 #1 S/N 4087 #2 S/N N/A
 SIGNED: Chris Morrison
 AIRCRAFTS OF MINNESOTA, INC. BRAINERD, MN 56105
 CIVIL AIRWORKS WORK ORDER # 8008

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-13-2000	2000	Century 2000	Autopilot, King KN64 DME, Argus 5000	MOVING MAP AND 3m 1000 Weather mapping System. INSTALLED
14 Sept 1988		AW	shown on weight and balance Supplement	that date. Performed Conformity check on above
			See two Loem 337's	this date. Ref on WO# 25030
		D.K. Baier for		AIRCRAFT RADIO SERVICE, INC.
				FAA CRS# PL2R087L
				Augusta Municipal Airport
				4800 W. Beech Dr., Suite 5
				Augusta, Kansas 67010

Guernsey Aviation, Inc. 10504 S.W. Indianola Rd. Augusta, KS 67010
(316)733-6015 N5216E S/N 24-1658 Tach Reading 000.0 Aircraft TT1513.1hrs
Removed Tach Reading 1513.1 Hrs 10/16/00

Retraction test, gear cleaned and lubed. Wheel bearings and brakes inspected.
Installed new shock disc to main and nose gear assemblies. Landing emergency
extent and warning systems check o.k. Installed placard to emergency extent cover.
Brake resevoir serviced. Aircraft battery serviced. Installed new rivets to battery
latch. Inspected ELT per FAR 90 207(d), battery expires july 01. Fuel screen
cleaned. Fuel caps, vents, selector valve checked for proper operation. Installed new
fuel placards to fill ports. Installed new park brake placard. Installed new hat rack
placard. Fuel boost pump output pressure o.k. Flight controls cleaned. Inspected-
lubed. Adjusted right alerion travel limits to manufactures specs. New oil cooler
lines installed. New gyro air filter installed. New induction air filter installed.
Removed tach due to 100rpm error, tach reading 1531.1. Installed new tach with
reading at 000.0 hrs. lubed ram air cable and re-secured seal. New storm window

Seal installed. Installed new hardware at mike holder. Installed new wet compass
mounting fixture. Pressure and visual inspection of cabin heat exchanger. TKS
system secured and operation verified. Repaired slight leak under co-pilot seat.
Repaired stall warning system by cleaning switch, stall operation check o.k.
Installed Rosen visors STC to pilot and co-pilot positions. See 337 this date. New
cowl flap rod ends installed. Aircraft systems opts check o.k. C/W AD93-02-05 by
inspection of fuel injection lines. Inspected PL2000-18-53 on oil filter adapter-N/A
per records. C/W AD93-02-05 on fuel injection lines. AD's checked thru 2000-20.
Note 96-09-10 on oil pump N/A per SB524.

I certify this plane has been inspected in accordance with a Annual Inspection and
was determined to be in airworthy condition this date.

Cory French
Cory French AP5126219621A

IONS, TESTS, REPAIRS AND ALTERATIONS
TH NAME, RATING AND CERTIFICATE NUMBER OF
(SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

DATE 2001 11/5	RECORDING TACH TIME 34.67	TODAYS FLIGHT TACH	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				INSTALL NEW ENGINE LOAD MOUNTS AND NEW CHT PROBE. ADDED GROUND WIRE TO RH CIGAR LITER. T. A. Seaman AOP474644739IA
2001	11-1	100HR TACH. 135.		NEW ELT BATT. DATED JAN. 03. NEW FT. TIRE
	A.O. 93-02-05			OTHER INSP. PER. CK. LIST.
				I certify that this aircraft engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. Bob Leaden & P 14282F
				To AD compliance see AD listing I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Edgway 475201967IA

FAA F

TOTAL
TIME IN
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

4-5

Horizon overhauled by midwest instruments.

172.1
(Turb)

Installed overhauled unit + ramp checks good

MAINTENANCE RELEASE

The component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this Repair Station under work order 20158, Date 4-5-02
Signature [Signature], Type of Certificate/Number R42/222251 for **CAS BDKR393C, STC Aviation, Inc., St. Cloud, MN 56302.**

DATE
4-18-02

TOTAL
TIME IN
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

I certify that the altimeter, static system, transponder and altitude reporter test required by FARs 91.411, 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F and AC 43.6a.

TESTED TO 20 KT

Altimeter Model 5932AA-1 #1 SN 1E886 #2 SN -

Transponder Model RT14A #1 SN 63803 #2 SN -

Altitude Reporter AT3000 #1 SN 4087 #2 SN -

Signed [Signature] Date 4-18-02

STC Anglin Inc., St. Cloud, MN 56304
CRS 60KPS83C

DA

WEIGHT AND BALANCE INFORMATION

19__

TIME IN
SERVICE

EMPTY WEIGHT

EMPTY C. G.

USEFUL LOAD

REMARKS

Sept 25 2002 Tech 206.5

INSTALLED STAND BY VACUUM SYSTEM

Z.A. W. STC SA5631SW - Weight
Change made. See 337

A+PD Harper 480628281

Sept 25 2002 Tech 206.5

INSTALLED New 215 CC VACUUM

Pump and FILTER

A+PD Harper 480628281